AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1.   (Previously Presented) A computer method comprising:

providing a demand database comprising a compendium of individual demand history;

providing a supply database comprising a compendium of at least one of product

stockpile management solutions, product stockpile information, and product stockpile

diagnostics; and

employing a data mining technique for interrogating said demand and supply databases

for generating an output data stream, said output data stream correlating a demand problem with

a supply solution.

2.   (Previously Presented) A method according to claim 1, further comprising:

updating the demand database.

3.   (Previously Presented) A method according to claim 2, wherein the updating the demand

database comprises considering the results of employing a data mining technique.

4.   (Previously Presented) A method according to claim 1, further comprising:

updating the supply database.

5.   (Previously Presented) A method according to claim 4, wherein said updating the supply

database comprises considering the effects of the employing the data mining technique on the

demand database.

6.   (Previously Presented) A method according to claim 2, further comprising:

        refining a employed data mining technique in cognizance of pattern changes embedded in

each database as a consequence of updating the demand database.

7.   (Previously Presented) A method according to claim 4, further comprising:

        refining the employed data mining technique in cognizance of pattern changes embedded

in each database as a consequence of updating the supply database.

8.   (Previously Presented) A method according to claim 1, wherein the employing the data

mining technique comprises employing neural networks as the data mining technique.

9.   (Previously Presented) A program storage device readable by machine, tangibly

embodying a program of instructions executable by the machine to perform a method for

providing an interactive product stockpile management database, the method comprising:

        providing a demand database comprising a compendium of individual demand history;

providing a supply database comprising a compendium of at least one of product

stockpile management solutions, product stockpile information, and product stockpile

diagnostics; and

employing a data mining technique for interrogating said demand and supply databases

for generating an output data stream, said output data stream correlating a demand problem with

a supply solution.

10.   (Previously Presented) A computer comprising:

means for inputting a demand database comprising a compendium of individual demand

history;

means for inputting a supply database comprising a compendium of at least one of

product stockpile management solutions, product stockpile information, and product stockpile

diagnostics;

means for employing a data mining technique for interrogating said demand and supply

databases; and

means for generating an output data stream, said output data stream correlating a demand

problem with a supply solution.

11.   (Previously Presented) A method according to claim 9, further comprising:

updating the supply database to include the effects of employing the data mining

technique on the demand database.

12.   (Previously Presented) A method according to claim 9, further comprising:

refining the employed data mining technique by analyzing pattern changes embedded in

each database as a consequence of an updating of the demand database.

13.   (Previously Presented) A product stockpile management system, comprising:

a demand database comprising individual demand history;

a supply database comprising product stockpile resources; and

a data mining module for accessing said demand database and said supply database for

generating an output data stream, said output data stream correlating a demand problem with a

supply solution.

14.   (Previously Presented) A system according to claim 13, wherein said product supply

resources comprise a compendium of at least one of product stockpile management solutions,

product stockpile information, and product stockpile diagnostics.

15.   (Previously Presented) A system according to claim 13, wherein the data mining module

is refined by analyzing pattern changes embedded in each database.

16.   (Previously Presented) A system according to claim 13, wherein the data mining module

comprises a neural network.

17.   (Previously Presented) A system according to claim 13, further comprising:

means for adding a product to a recommended product stockpile if the system determines

there is a match between a classification of a demand feature from the demand database and a

classification of a demand feature from the supply database.

18.   (Previously Presented) A system according to claim 15, wherein the output data stream is

fed as a subsequent input to update at least one of the demand database, the supply database, and

the data mining module.

Please add the following new claims:

19.   (New) A method according to claim 1, further comprising:

adding a product to a recommended product stockpile if the data mining technique

determines there is a match between a classification of a demand feature from the demand

database and a classification of a demand feature from the supply database.

20.   (New) The computer of claim 10, wherein said means for generating an output data

stream adds a product to a recommended product stockpile if the means for employing a data

mining technique determines there is a match between a classification of a demand feature from

the demand database and a classification of a demand feature from the supply database.

21.   (New) A system according to claim 15, wherein the system adds a product to a

recommended product stockpile if the system determines there is a match between a

classification of a demand feature from the demand database and a classification of a demand

feature from the supply database.